PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Attorney Docket No.

UTILITY PATENT APPLICATION TRANSMITTAL

Kikuo Umegaki First Inventor RADIOGRAPHIC INSPECTION APPARATUS AND Title

A8319.0031/P031

(Only for new nonprovisional applications under 37 CFR 1.53(b))

RADIOGRAPHIC INSPECTION METHOD

Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. (if applicable, all necessary) See 37 CFR 1.27. 3. х Specification [Total Pages 48 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Х Assignment Papers (cover sheet & document(s)) - Detailed Description Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) 8 (Total Sheets 11. English Translation Document (if applicable) Copies of IDS Citations Information Disclosure 5. Oath or Declaration [Total Sheets 5 12. X Statement (IDS)/PTO-1449 x Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) b. 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16 Applicant must attach form PTO/SB/35 or its equivalent. Claim for Priority and Submission of 17. х Other: **Documents** Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24998 Customer Number: Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Mark J. Thronson 2101 L Street NW Address Citv Washington DC Zip Code 20037-1526 State Country US Telephone (202) 785-9700 (202) 887-0689 Fax Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082 Signature January 29, 2004 Date

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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EEE TOANGMITTAL	Complete if Known								
FEE TRANSMITTAL			T. IP P. COLLECT T. COLLEGE				Not Yet Assigned		
for FY 2004			Filing Date				Concurrently Herewith		
			First Named Inventor				Kikuo Umegaki		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,018.00		Attorney Docket No. A8319.0031/P031							
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)							
Credit Money									
Check X Card Other None 3. ADDITIONAL FEES									
X Deposit Account:									
Deposit 04 1073	Large Fee	arge Entity Small Entity ee Fee Fee Fee 5 5 5 5 5 5 5 5 5 5 5 5 5							
Account Number 04-1073	Code		Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge -	rge – late filing fee or oath			
Name Oshinsky LLP	1052	50	2052	25	Surcharge -	charge – late provisional filing fee or cover			
The Director is authorized to: (check all that apply)	1002	50	2002	20	sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			i i	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a re	equest for ex p			
Charge fee(s) indicated below, except for the filing fee	1804	920°	1804	920*	Requesting Examiner a	publication of			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	-	publication of			
FEE CALCULATION	1251	110	2251	55		sion for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for	or reply within			
Large Entity Small Entity	1253	950	2253	475	Extension fo	or reply within	third month		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	etition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452		2452	55		on to revive – unavoidable			
	1453	1,330	2453	665		etition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665		rissue fee (or reissue)			
Claims below Fee Paid	1502		2502	240					
Total Claims 22 -20** = 2 x 18.00 = 36.00 Independent 5 22 - 20 x	1503		2503	320	Plant issue fee				
Claims 5 -3** = 2 x 86.00 = 172.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent =	1807	50	1807	50	Processing	ng fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	n Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			\vdash	
over original patent	1802	Baguage for			Request for	r expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design				application			
<u> </u>		Other fee (specify)							
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 **or number previously paid, if greater; For Reissues, see above								40.00	
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082						1	(202) 775-4742		
(Automotivagent)						 	<u>`</u>		
Signature MA						Date	January 29, 200	J4	